

Sample Submission Form – Isotope analysis

Please print out a completed copy of this form, sign the bottom, and include with the sample shipment.

Date

Contact information

Name Phone #

Position E-mail

Company Method of payment*

* For **Purchase Orders**: please include a copy with the shipment. For **Credit Card** payments: please provide the following information for the Principle Investigator if different from above:

P.I. Name Phone #

Position E-mail

Company

Sample information

Sample name (multiple samples for the same service may be listed together):

Requested service:

Type of samples (soil, plant, liquid, gas):

Approximate concentration of element of interest:

Number of samples:

Origin of samples (state within the U.S. or Country):

Have the samples been chemically treated? If so, describe:

Which isotope ratio is being analyzed? _____

Which method were the samples prepared for? _____

- For solids (n2_run, co2_run, co2dil65, codil120): _____
- For ¹³CO₂ (Optima for >2000 ppm or Pre-con for <2000 ppm): _____

Are the samples natural abundance or enriched/labeled? _____

- If the samples are enriched, how much (atom%): _____
- Are the samples enriched with more than one isotope? _____
- Please attach a document indicating the order to run the samples (lowest to highest)

For solids:

- What is the sample size range in milligrams? _____
- Do you want to measure Carbon and/or Nitrogen concentrations? _____
 - If yes, please send the sample weights by email to: danr@nrel.colostate.edu
 - Estimated range of C and/or N concentrations: _____

Additional sample information:

Instrument operation

Please select from the following:

- I will provide an operator for instrument analyses
- My operator will need training on the instrument (required if the operator has not used the instrument in > 12 months)
- I will not provide an operator and would like EcoCore to perform the analyses. I therefore understand that additional costs will apply, which have been discussed with EcoCore management.
- Samples will need to be weighed and encapsulated by EcoCore. I therefore understand that additional costs will apply, which have been discussed with EcoCore management. EcoCore only accepts finely ground samples.

I certify that funds are available to pay for these analyses and I will pay the total upon receipt of the invoice.

Please send invoice to:

Name

Address

Signature: _____

Date: _____

Office use only

Results Folder

Invoice #